

MINIMIZING CORROSION AND BUILD-UP IN A
FLUE-GAS SYSTEM INCLUDING A DESULFURIZER AND WITH
TRANSFER MEANS COMMUNICATING WITH A DESULFURIZER

ABSTRACT OF THE DISCLOSURE

A method for minimizing corrosion and the build-up of deposits on surfaces of a flue-gas system exposed to moist substances and elevated temperatures, and which includes a desulfurizer and heat transfer means communicating with the desulfurizer, said method involving adding to the system at the heat transfer means a readily water soluble alkaline substance such as sodium hydroxide in amounts sufficient to produce with said flue-gas in said heat transfer means a minimum pH of about 5, preferably 7 or higher.

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